

Soness® 40 RTS

404S2 1001636
406A2 1001637
409R2 1001638

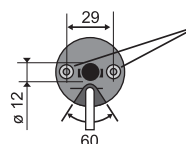
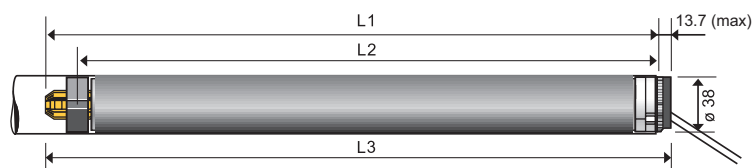


Radio Technology Somfy (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

Technical Features

Voltage Supply	120V AC	Limit Switch Capacity	250 Turns (limited to 3 minutes of rotation without stop)
Index Protection Rating (interior use only)	IP 44	Temperature Working Range	32°F to 140°F (0°C to 60°C)
Limit Switch Type	Electronic (RTS)	Insulation Class	Class 1 for 120V AC

Dimensions



2 mounting holes for self tapping screws.
 Dia. 4 mm (cat #100405B) Depth 9 mm
 spaced 1.14" (29 mm) apart.
 Self tapping mounting screws are included with each motor.

Dimensions	404S2	406A2	409R2
L1	19.84 in. (504 mm)	21.06 in. (535 mm)	21.06 in. (535 mm)
L2	18.90 in. (480 mm)	20.12 in. (511 mm)	20.12 in. (511 mm)
L3	20.35 in. (517 mm)	21.57 in. (548 mm)	21.57 in. (548 mm)
Cable Length	11.5 ft. (3.5 m)		

Specifications

	404S2	406A2	409R2
Torque	4 Nm	6 Nm	9 Nm
Nominal Voltage	120V / 60Hz		
Rated Current	.95 A	1.2A	.98A
Speed	36 rpm	24 rpm	14 rpm
Thermal Protection	4 minutes		
Radio Frequency	433.42 MHz		
Sound Level*	42 dBA	44 dBA	40 dBA

Sound level:

According to standards ISO 3741 NF 31022 in dBA ref 1pW at nominal torque without end product.

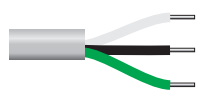
Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free plays have to be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > or = 38mm must be respected to prevent contact with the basic motor tube.
- 400 Series Drive Stop and Screw (9147894) is recommended to prevent noise and drive wheel separation from motor shaft.



Type of power cable

RTS
120V AC / 60Hz
3 conductor cable



white = neutral
 black = hot
 green = ground